•										•	Sheet	. 1 .	√f ⊑	
Form PTO-	1449	U.S.	Depa	rtme	nt of	Con	nmer	e		Sheet 1 of 5 Atty. Docket No. Serial No. 09/896,8 ENZ-60				
(REV. 8-83	3) Pai	tent ai	nd Tr	aden	nark	Offic	е		•		RECEIVED			
INFORMATION DISCLOSURE CITATION (use several sheets if necessary)										JAN 1 4 2004				
PEAL										ints: Rabbani, et	al	JAIT .	- 1 2004	
		/	6		ب اهد	•				TE	CH CENT	TER 1600/290		
	UN O 7 TOOK									June 30, 2001	Grou		yet known	
U.S. PATENT DOCUMENTS														
EXAMINER												SUB	FILING DATE IF APPRO-	
INITIAL		DOCUMENT NUMBER [0	DATE	NAME	CLASS	CLASS	PRIATE	
<u> </u>								ļ.,	6174197	Adams et al				
			<u> </u>	2 0 4 3 2 6				6	3/20/20	Cook et al	و المعسي	_		
							0	8/3/199	Engelhardt et a	pares 10				
		5 4 3 2 0 6 5				7/11/95	Fuller							
	ļ	5 6 0 5 6 6 2 7					6	2	2/2/9	Heller et al		,	* *	
TT		5	1	4	3	8	5	4	3/1/1/2	Pirrung et al	"0"			
		,				FC	REIC	N P	ATENT DOC				•	
	v	DOC	UME	ENT N	IUMI	BER			DATE	NAME	CLASS	SUB CLASS	TRANS- LATION YES NO	
J. T	wo	0	0	3	2	8	2	3	6/8/2000	Lohse et al	C1202	768	V	
ii ii	EP	0	6	1	1	8	2	8	8-14/12	Pergolizzi et	11	, (/	
il n	wo	9	8	4	5	4	7	4	10/15/19	Winjhoven et al	11			
		ОТН	ER D	ocu	MEN	TS (I	nclud	ding ,	Author, Title	a. Date. Pertinen	t Panes F	to l	! [
5.7		Adar	ns, e	τaι.,	"Co	mplei	ment	ary [NA sequen	cina: expressed :	sequence	tags and	human	
	+-	geno	illia h	nojec	;ı, <u>s</u>	cien	ce Zt	2:16	551-1656 (1	991) protein micro arra			II.	

Adams, et al., "Complementary DNA sequencing: expressed sequence tags and human genome project," Science 252:1651-1656 (1991)

Afanassiev, et al., "Preparation of DNA and protein micro arrays on glass slides coated with an agarose film," Nucl. Acids Res. 28:e66 (2000)

Antopolsky, M., et al., "Solid-phase synthesis of peptide-oligonucleotide conjugates on new solid supports," Helv. Chim Acta 82:2130-2140 (1999)

Arar, K., et al., "Synthesis of oligonucleotide-peptide conjugates containing a KDEL signal sequence," Tetrahedron Letters 34:8087-8090 (1993)

Arenkov, P., et al., "Protein Microchips: Use for Immunoassay and Enzymatic Reactions," Analytical Biochemistry 278:123-131 (2000)

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•					•						Sheet	_2o	f 5		
Form PTO-14	449 (J.S. [Depa	rtme	nt of	Com	merc		Oocket No.		Serial No. 09/896,897				
(REV. 8-83)	Pate	nt an	id Tra	adem	ark (Office	9	ENZ-6	U		RECEIVED				
INFOR (u:	RMATI se sev											JAN 1 4 2004			
		6	TP		ر عو			Applica	Applicants: Rabbani, et al TECH CENTER 1600						
		الم	M 0	7 2004	ين				Filed:	June 30, 2001	Grou	p: Not y	vet known		
		KRY	. מו	ADEM	A.D.A		U.S.	PAT	ENT DOCU	MENTS					
EXAMINER INITIAL		DOCUMENT NUMBER								NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE		
• 		0	1_	0	4	6	2	0	6/5/03	Rabbani et al			11,0001		
		0	1	0	4	4	6	0	6/5/03	Rabbani et al		1	+		
JT		5	9	1	9	5	2	3	171111999	Sundberg et al					
(1.11		5	7	1	6	7	8	5	7-1194	Van Gelder et al					
11 14		5	8	9	1	6	3	6	4/6/99	Van Gelder et al		-	_		
						FC	REIG	N PA	TENT DOC	UMENTS					
		DOC	UME	NT N	IUME	BER			DATE	NAME	CLASS	SUB CLASS	TRANS- LATION YES NO		
	\downarrow														
	ľ						:								
		OTH Bazir	ER D	OCU	MEN	TS (I	nclud	ding A	Author, Title	e, Date, Pertinent solid Phase Synth	Pages, E	tc.)			
J.7		Lidra	ries,	R. E	oton	(Ed.)	, Ma	yflow	er Scientifi	c Ltd., Birminghar	n. UK (19	1991			
	1	Bergi	manr	۱, F.,	et al	., "S	olid p	ohase	synthesis	of directly linked Tetrahedron Lette	nentide-ol	igodeov	nucleotide		
	l	Breni 89:5	ner, a	5., ei	: aı.,	"Enc	oded	Com	binatorial (Chemistry," Proc.	Natl. Aca	39-1842 d. Sci. U	(1995) SA		
		Cho,	R.J.	, et a	ıl., "/	\ Ge	nome	-Wid	e Transcrip	tional Analysis of	the Mitot	ic Cell C	vcle." Mol		
		Cell .	<u> </u>	·/3 (1998)									
		nyon	us,	Tetra	<u>inear</u>	<u>on L</u>	etter	s 35.	2733-2736	ase synthesis of o			i		
		De La	a Tor	re, B	.G.,	et al.	, "Sy	nthe	sis and bind	ding properties of	oligonucl	eotides c	arrying		
5+		De M	/IIat,	H.M.	., et a	al., ".	Antib	ody a	arrays for h	Chemistry 10:10	005-1012	(1999)	ly-antigen		
EXAMINER		intera	ctio	ns," J	Natur	e Bio	tech	noloc	18:989-9	994 (2000)			., anagen		
*EXAMINER:	Initia	l if ci	tatio	n cor	nside	ed .	Whet			on is in conforman	8/2	3/20	74		
line through ci communicatio	iratiot	1 11 110	ot III	conf	orma	nce a	and r	ot co	nsidered.	Include copy of the	ice with N nis form v	VIPEP 609 Vith next	9;/Draw		

											ç	Sheet	3 0	4		
Form PTO-1	449 (J.S. [Depai	rtmer	nt of	Com	merc	-	ocket No.	T	Sheet 3 of 5 Serial No. 09/896,897					
(REV. 8-83)	Pate	nt an	d Te	adam	ark (Affice		ENZ-6	0		DECENTED					
(REV. 8-83) Patent and Trademark Office												RECEIVED				
INFORMATION DISCLOSURE CITATION (use several sheets if necessary)													IAN	142	004	
"	ise sev	: eral : سر	sheet	ts if r	neces	ssary)		A == 0 ==	-4 5-11			JAN	1 4 2	004	
1	,	6	P E	1				Applica	nts: Rabbani, et	al	TE	CH CEN	ITED 16	200/000		
													CH CEN		, I	
	L	JAN	0 7 2	004	•				Filed:	June 30, 2001		Group	: Not y	et kno	wn	
	- 8		. -	لم	,	_								163	37	
		Ce 1		1 A CT			U.S.	PATI	ENT DOCU	MENTS			•		•	
		4	AUE										T	FILIN	iG	
EXAMINER														DAT		
INITIAL		DO	сим	ENT	NUM	IBER			DATE	NAME	0	CLASS	SUB	APP		
3.1		5	2	7	0	1	8	4		Walker et al	- -	33.13		PRIATE		
3.1	+-	 		 		-			1 2/14 193		-					
	1															
						EC	DEIC	· N. D.A	TENT DOG	V 48.453.75	•		•	•	ı	
							MEIC	IN PA	TENT DOC	UMENTS	т-	—-т				
	j										1			TRANS-		
	1	500											SUB	LATIC	4	
		DOCUMENT NUMBER								NAME	CLA	LASS CLASS		YES NO		
`							_				 					
	ŀ															
,	•				•		1	J	1	!	ı	ı	ı	l	!	
		OTH	ER D	OCU	MEN	TS (1	nclud	ding A	Author, Title	e, Date, Pertinen	t Pag	es, Et	c.)			
7.7		Synt	N.J. hasis	, et a	II., "F Diane	Routii	ne Pr otide	epara -Pont	ition of Thi	ol Oligonucleotid	es: A	pplica	tion to t	he		
		Edwa	ards,	J.B.	D.M.	, et a	ıl., "(Oligod	leoxyriboni	," <u>Bioconjugate</u> icleotide ligation	to si	nole-c	2:373-37	78 (199	(4)	
5.7		HEAA	tool	IOI C	ionin	go	enas	of m	RNAs and 1	or constructing	cDN4	libra:	ies by ir	obivas:	. a	
	-	ampi	mcat	ion,	Nuc	leic /	<u>Acids</u>	Rese	earch 19:52	27-5232 (1991))					
		Profil	ye, V lina "	rv.U., ' Bint	et a echn	ı., "F igues	repre	senta 542-	itive cDNA 550 (1999)	Libraries and The	eir Ut	ility in	Gene E	xpressi	on	
		Eritja	, R.,	et a	., "S	ynthe	esis o	of def	ined pentid	e-oligonucleotide	hyb	ride or	ntaining	a puel		
		trails	port	signa	ai sec	uenc	ce,"_	<u>l etrar</u>	<u>1edron 47:4</u>	1113-4120 (199	1)					
		Gent	alen,	Ε., ε	et al.,	. "A ı	nove	meth	nod for dete	ermining linkage	hetw	een D	NA sequ	ences:		
_	 	Haab	uizat . R P	ION to	o pai	Prot	robe	array	s," <u>Nucleic</u>	Acids Research	<u>27</u> :1	485-1	491 (19	99)		
		speci	fic p	roteir	a, ns an	d an	tibod	ies in	complex e	ghly parallel dete olutions," <u>Geno</u> n	ection	and o	quantitat	ion of		
		HIISC	nnor	n, J.(N., e1	al.,	"SBE	:-TAG	S: An arra	v-based method	for et	fficien	t single-r	nucleot	ide	
		polyr	norpr	ıısm	geno	typır	1g," l	Proc.	Natl. Acad.	. Sci. USA 97:12	164-	12160	2 /2000)			
V		r wor	1. D.	Y., e1	t al.,	"Tra	nscri	ption-	based amp	lification system	and	detect	ion of a	mplifie	;	
4		Proc.	<u>N</u> at.	Aca	d. Sc	sienc si. Us	y vir SA Ri	us typ 6:117	oe 1 with a '3-1177 (1:	bead-based san	dwicl	h hybr	idization	format	,"	
EXAMINER									DATE CON			1 -	:1			
*EXAMINER:	Initia	Lifei	tatio	0.000	//u	-	aub aa			n is in conforma	· 3	12/	2004			
unough, o			<i>,</i> , , , ,	confe	ormai	ou, \ nce a	and n	ner of lot co	not citationsidered	n is in conforma nclude copy of t	nce v	with M	IPEP 609	; Draw		
communication	n to a	pplic	ant.				- •	, ,		Jidde copy_of [אווע W	ıın next			

TRANS- LATION TRANS- LATION TO CLASS TRANS- CLASS TRANS												Ğ	Sheet	4 01					
RECEIVED JAN 1 4 204 Applicants: Rebbani, et al TECH CENTER 160 0/2900 Filed: June 30, 2001 Group: Not yet known LEAGURENT NUMBER DATE NAME CLASS TRANS- CLASS FILING DOCUMENT NUMBER DATE NAME CLASS CLASS TRANS- CLASS CLASS TRANS- CLASS CLASS TRANS- CLASS CLASS TRANS- CLASS TRANS- LATION YES NO TES NO	Form PTO-14	149 L	J.S. C	Depar	tme	nt of	Com	merc	е										
INFORMATION DISCLOSURE CITATION (use several sheets, it-successary) Applicants: Rebbani, et al TECH CENTER 1600/2900 Filed: June 30, 2001 Group: Not yet known 1637 TEAMINER DOCUMENT NUMBER DATE NAME CLASS SUB CLASS FILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANS-LATION VES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TOTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Et	(REV. 8-83) Patent and Trademark Office									ENZ-6	0		RECEIVE						
Applicants: Rebbani, et al TECH CENTER 1600/2900 Filed: June 30, 2001 Filed: June 30,	INFORMATION DISCLOSURE CITATION (use several sheets if pecessary)									!				·					
Applicants: Rebbani, et al TECH CENTER 1600/2900 Filed: June 30, 2001 Filed: June 30,																			
TRANS- INITIAL DOCUMENT NUMBER DATE NAME CLASS DATE TRANS- LATION CLASS CLASS TRANS- LATION CLASS TRANS- LATION VES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 22: 1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lucking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 27:0103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray Resead Enzyme-Linked Immunosorbent Assay (EUSA)," Biotechnology 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc., Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamor, T., et al., "Microarrays for gene Research 10:1031-1042 (2000) T Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays, 1990-1086-1010-101031-1042 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays, 2090-10700-10704 (1993) DATE ON 1990-1010-1010-1010-1042 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays, 2090-10700-10704 (1993)										Applica	ants: Rabba	ani, et al		1 2004					
FOREIGN PATENT DOCUMENTS FILING DATE NAME CLASS SUB CLASS PRIATE												,	TECH CENTER 1600/2						
U.S. PATENT DOCUMENTS FILING DATE NAME CLASS SUB CLASS PAPRO-PRIATE										Filed:	June 30, 2	2001	Group	~~					
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUB CLASS CLASS PRIORITION																			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUB CLASS CLASS PRIORITION				E ST	8 m	OEM	A STATE OF THE PARTY OF THE PAR		DATE	NT DOOL	A SENTA								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS CLASS PRIATE		I	Γ		VIB.			<u>U.S.</u>	PATE	NI DOCU	MENIS	· · · · · · · · · · · · · · · · · · ·			FILING				
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS CLASS PRIATE														ľ	i i	:			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS CLASS TRANS- LATION YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal., Biochem, 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Neadels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covelent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through eitation if not in conformance and not considered, include cony of this form with next			DO	CL INA	ENIT	NII IN	*DED			DATE			CLASS						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past	MATIAL		100		EIVI	T	IDER	ſ	1	DATE	DATE NAME			CLASS	PRIATE				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past						<u> </u>	<u> </u>												
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechnology 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past																			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechnology 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past							-	. D. C. L.			· 		•	•	1	1			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt							FC	KEIG	IN PA	TENT DO	CUMENTS		— т						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt									ļ				1 1		TRANS.				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 22:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next		}													_				
Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology." Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays." Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next			DOC	UME	NT N	NUM	BER			DATE	NAME	(10			
Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology." Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays." Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next						Ĭ		<u> </u>		·									
Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology." Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays." Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next																			
Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology." Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays." Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next	ĺ	ļ																	
Koonin, E.V., et al., "The phylogeny of RNA-dependent RNA polymerase of positive-strand RNA viruses," J. Gen. Virol. 72:2197-2206 (1991) Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library." Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology." Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays." Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next	·	·	ОТН	FR D	OCI	IMEN	ITC //	i Inclui	' '	usbas Tie	l In Data B		l 	,	ĺ	ſ			
Lakobashvill, R., et al., "Low temperature cycled PCR protocol for Klenow fragment of DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past			Koor	nin, E	.V.,	et al.	, "Tł	ne ph	vloge:	nv of RNA	-dependen	t RNA no	ages, Et	c.)	tive-etran				
DNA polymerase I in the presence of praline," Nucleic Acids Research 27:1566-1568 (1999) Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next	J. T		<u> RNA</u>	virus	ses,"	<u>J. G</u>	<u>en. \</u>	<u>/irol.</u>	<u>72</u> :21	97-2206	(1991)					3			
Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next			Lako	bash	vill, I	R., et	al.,	"Lov	v temp	erature c	ycled PCR	protocol	for Klend	w fragm	nent of	7			
Lockhart, D.J., et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next	4		(199	. polyi 9)	mera	ase i	in th	e pre	sence	of praline	," <u>Nucleic</u>	Acids Re	search 2	<u>.7</u> :1566-	1568				
Oligonucleotide arrays," Nature Biotechnology 14:1675-1680 (1996) Lueking, A., et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-111 (1999) Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past					D.J.	., et :	al., "	Expre	ession	monitorin	g by hybrid	dization t	o high-de	ensity					
Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past			oligo	nucle	otid	e arra	ays,"	<u>Natu</u>	<u>ure Bio</u>	technolog	14:1675	5-1680 (1	996)			ı I			
Matz, M., et al., "Amplification of cDNA ends based on template-switching effect and step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past	Ä		Luek	ing, A	4., e 270	t al.,	"Pro	tein i	microa	rrays for	gene expre	ssion and	dantiboo	y screer	ning," <u>Ana</u>	1.			
Step- out PCR," Nucleic Acids Research 27:1558-1560 (1999) Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with past	÷		Matz	, M.,	et a	1 "/	Ampli	ficati	ion of	cDNA end	ds based or	n templat	a-switch	ing offer	2 2 2 d	_			
Mendoza, L.G., et al., "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)," Biotechniques 27:778-788 (1999) Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt	*		step-	out	<u>PCR</u>	<u>," Nu</u>	<u>cleic</u>	Acid	<u>ls Res</u>	<u>earch 27</u> :	1558-1560	(1999)							
Needels, M.C., et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library," Proc. Natl. Acad. Sci. USA 90:10700-10704 (1993) Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next	÷		Mend	doza,	L.G	., et	al., "	High-	-Throu	ghput Mid	croarray-8a	sed Enzy	me-Link	ed Immu	nosorbent	7			
Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER DATE CONSIDERED *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt			<u>Assa</u>	y (EL	ISA)	<u>," Bio</u>	<u>otech</u>	<u>miqu</u>	<u>es 27</u> :	778-788	(1999)								
Okamoto, T., et al., "Microarray fabrication with covalent attachment of DNA using Bubble Jet technology," Nature Biotechnology 18:438-441 (2000) Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER DATE CONSIDERED *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt	*		pepti	ide lib	vi.c. orarv	, et a	11., C DC. N	sene lati. 7	ration Acad	and scree	ning of an	oligonuc	leotide-e	ncoded s	synthetic				
Pastinen, T., et al., "A System for Specific, High-throughput Genotyping by Allele-specific Primer Extension on Microarrays," Genome Research 10:1031-1042 (2000) EXAMINER *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next		ĺ	Okan	noto,	T.,	et al.	, "M	icroa	rray fa	brication	with covale	ent attac	hment o	f DNA 115	ing Rubbl	_			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt			Jet to	<u>ecnno</u>	ology	<u>y," N</u>	<u>ature</u>	Biot	<u>echno</u>	<u>logy 18:4</u>	38-441 (20	000)				- 1			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt	J. T		Pastii Prima	nen,	T., e	et al.,	"A :	Syste	m for	Specific,	High-throu	ghput Ge	notyping	by Allel	e-specific				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with payt	EXAMINER			JI EXL		^	_	ivari	ays,"	OBNOME I	research 10					-			
intertitional characteristic formance and not considered. Include copy of this form with next		le isi	1 :4 -	4		Mu	W					9/2	jury						
communication to applicant.	line through a	eitation itation	ilitici nifina	tation of in a	n coi conf	nside orm=	red,	whet	her or	not citati	on is in cor	nformand	e with N	MPEP 609	9; Draw				
	communication	n to a	pplic	ant.			,	J.14 1	.00	isideleu.	microue co	HA OL IUI	2 IOLW M	rith next					

5 -												Sheet		5	
Form PTO-1	1449 (J.S. (Depai	rtmer	nt of	Com	merce			ocket No.		Serial No. 09/896,897			
(REV. 8-83)) Pate	nt an	d Tra	adem	ark (Office	•		EINZ-OI	RECEIVE					ED
INFORMATION DISCLOSURE CITATION															
(use several sheets if necessary)													JAN]	4 20	04
STAR										nts: Rabbani, e	et al	TE	CH CENIT	FED 160	
										Filed: June 30, 2001 Group: Not yet known					
U.S. PATEN										•			1639		
W.		5					U.S. P	ENT DOCU	MENTS			,			
RAD	PADEMA													FILIN	
EXAMINER													SUB	DATI	
INITIAL	-	DO	CUM	ENT	NUN	1BER		\dashv	DATE	NAME		CLASS	CLASS	PRIA	
		 						_					ļ	ļ	
							1								
	FOREIGN PATENT DOCUMENTS														
													TRANS-		
		000	*1 18 AC	·		250						SUB		LATION	
		טטנ	UME	:NI r	NOMI	BER			DATE	NAME	c	LASS	CLASS	YES	NO
															<u> </u>
								_							
·	·	ОТН	IEB L	י		ITC //	' '		' Number Tiel	n Data Davida	5		, '	į	•
_	TI	Pero	u, C.	М., е	et al.	, "Dis	stinctiv	e g	ene expres	e, Date, Pertine sion patterns in	hun	nan mar	nmary er	ithelial	
7-1	+	cells	and	brea	st ca	ncers	s," <u>Proc</u>	<u>c. N</u>	lat. Acad. S	Sci. USA 96:92 containing any	212-9	217 (1	999)		
		<u> Letra</u>	<u>ahedi</u>	<u>ron</u> 5	5:13	251-	13264	(19	999)						
		Spel Saco	lman :haro	, et a myce	il., "(es ce	Comp revisi	rehens iae by	ive mic	identificati	on of cell cycle oridization," Mo	e-regu	ulated g	enes of t	he yea	st .
		Stet	senko	o, D.,	А., е	t al.,	"Effici	ent	conjugation	n of peptides to	o olig	onucled	tides by	'native	3)
 	1-1	ligat	ion','	<u>J. C</u>	rg. (<u>Jhem</u>	<u>. 65</u> :49	900)-4908 (20)	00) detection with					- 1
		289	1/5	<u>/-17(</u>	50 (2	000)									<u>~~</u>
		Conj	ugate	es," <u>l</u>	<u> 3ioco</u>	njuga	ate Che	<u>emi:</u>	stry 11:609	ions of Peptide 5-618 (2000)					
		Wan	g, E.	, et a	l., "ŀ	ligh-	fidelity 159 (20	mF	RNA amplifi	cation for gene	prof	iling," <u>1</u>	lature		
	1 1	Wes	lin, L	., et	al., "	Anch	nored n	nult	iplex ampli	fication on a m	icroe	lectric c	hip array	," <u>N</u> atu	ıre
	╅┯╅	DIOLE	cnnc	Plogy	<u> 18</u> :1	199-2	204 (20	ססכ)	ostics on oligor					Ĭ
	+	<u>Naτ.</u>	Acac	<u> 1. Sc</u>	105/	<u> 4 93</u> :	4913-4	491	8 (1996)						B
51		Ying Cano	, S-Y er C	., et ells,"	al., * <u>Biot</u>	Gene <u>ech</u> ni	eration iques 2	of I 27:4	Full-Length 110-414 (1:	cDNA Library (from	Single I	luman Pi	rostate	
EXAMINER		•					e W		DATE CON	SIDERED	η, 2	(\neg
*EXAMINER	: Initia	al if c	itatio	n coi	nside	red,	whethe	er o	r not citatio	on is in contorn	nance	2 mth N	APEP 609); Draw	,—
communicat	ion to	n ir n applic	ot in ant.	cont	orma	ince i	and no	t cc	onsidered.	Include copy o	f this	form w	vith next		